

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 57169281
PUBLICATION DATE : 18-10-82

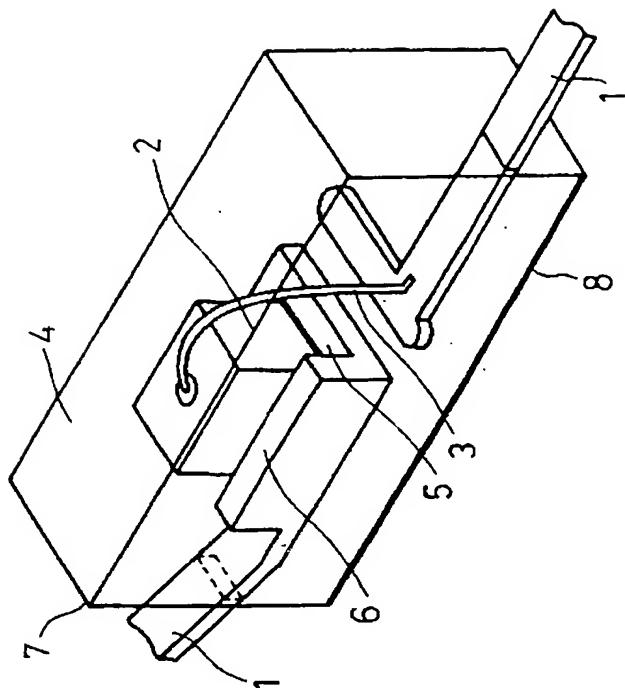
APPLICATION DATE : 10-04-81
APPLICATION NUMBER : 56054643

APPLICANT : MITSUBISHI ELECTRIC CORP;

INVENTOR : KAMIMURA SHUNICHI;

INT.CL. : H01L 33/00 H01L 23/48

TITLE : SEMICONDUCTOR DEVICE



ABSTRACT : PURPOSE: To reduce the amount of harmful light from a light emitting device, by fixing the light emitting device on a lead frame having the projection to intercept light being covered with resin mold having a burr located under the fixed part.

CONSTITUTION: Light generated at the P-N junction of the light emitting device 2 is intercepted by a projection on the element fixed part 5. Besides the burr 8 at an end part 7 is formed in the lower part than the element fixed part 5 of the light emitting device 2. Thus, harmful light from the light emitting device can be reduced without increasing the size of the resin mold.

COPYRIGHT: (C)1982,JPO&Japio